

Fig. 1



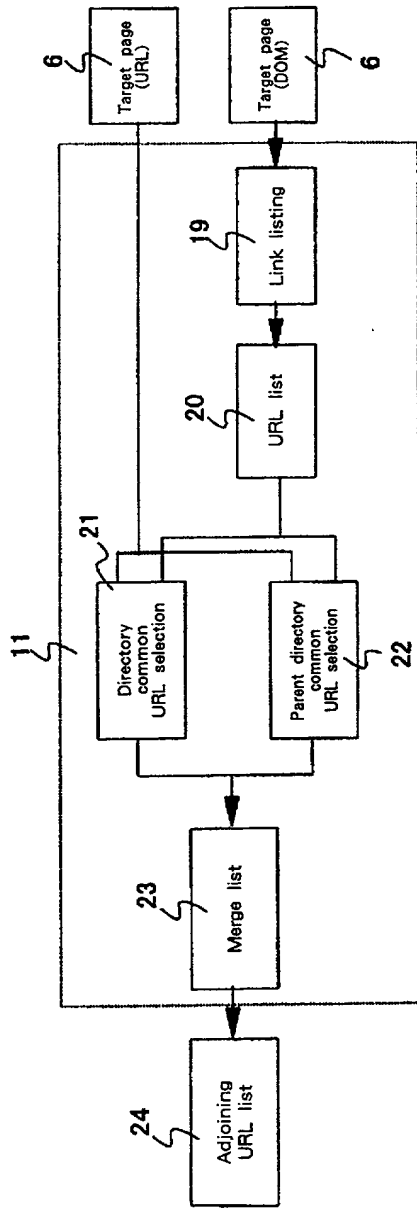


Fig. 3

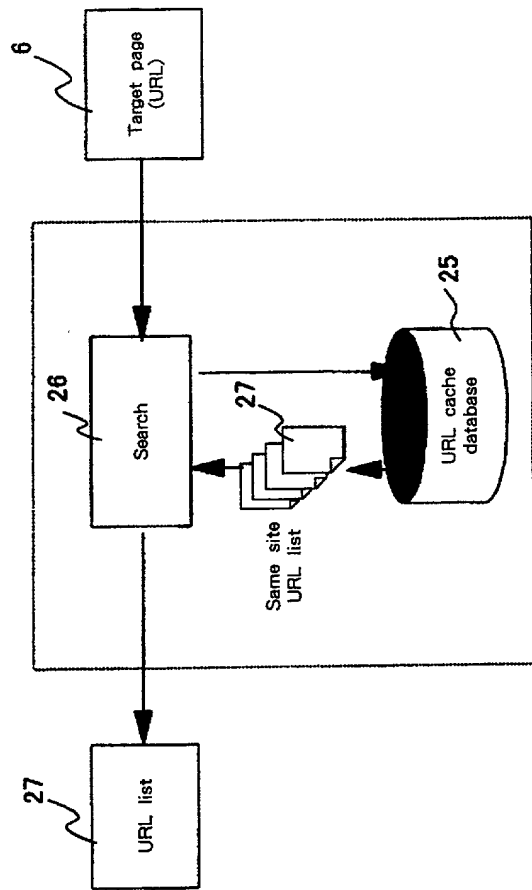


Fig. 4



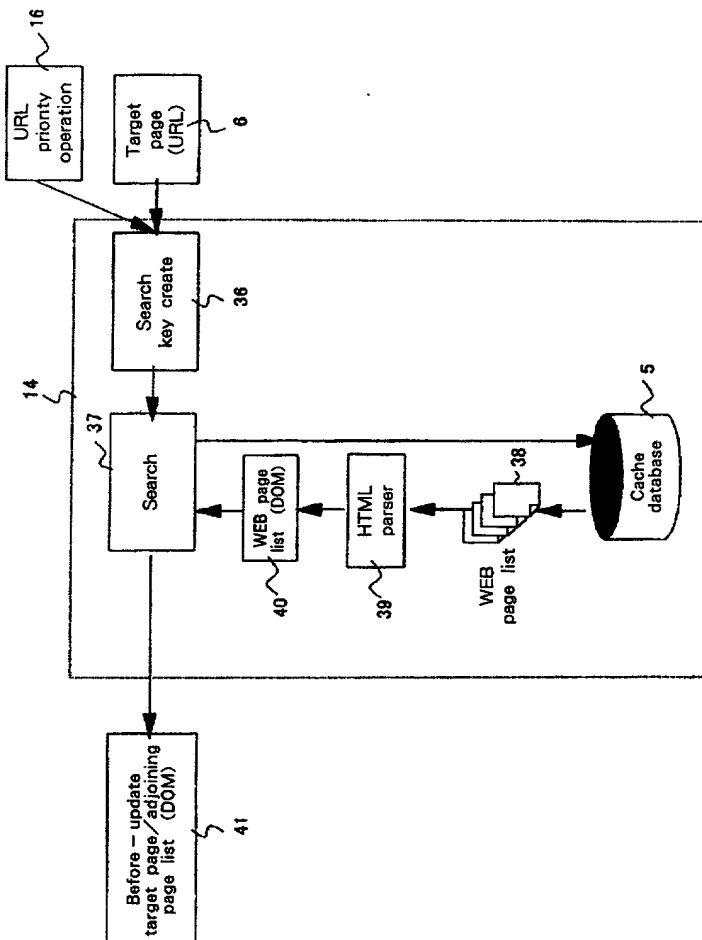


Fig. 6

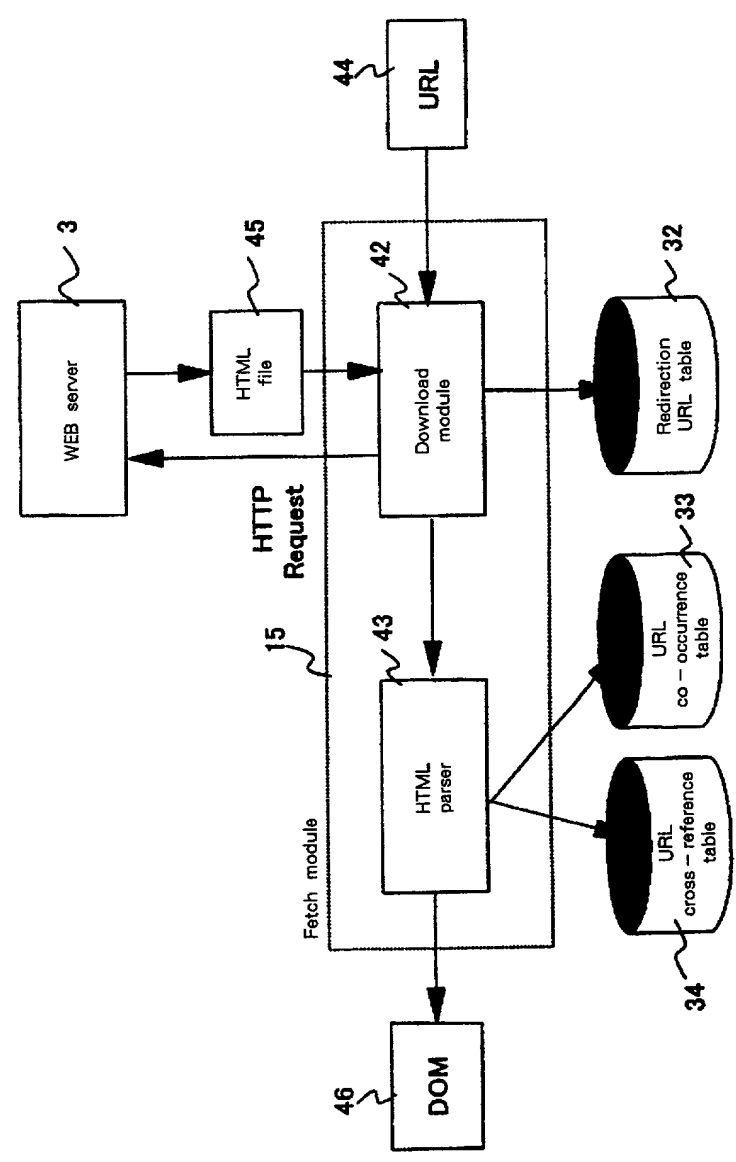


Fig. 7

US 2017/0100000 A1  
FIG. 8  
Difference page (DOM)

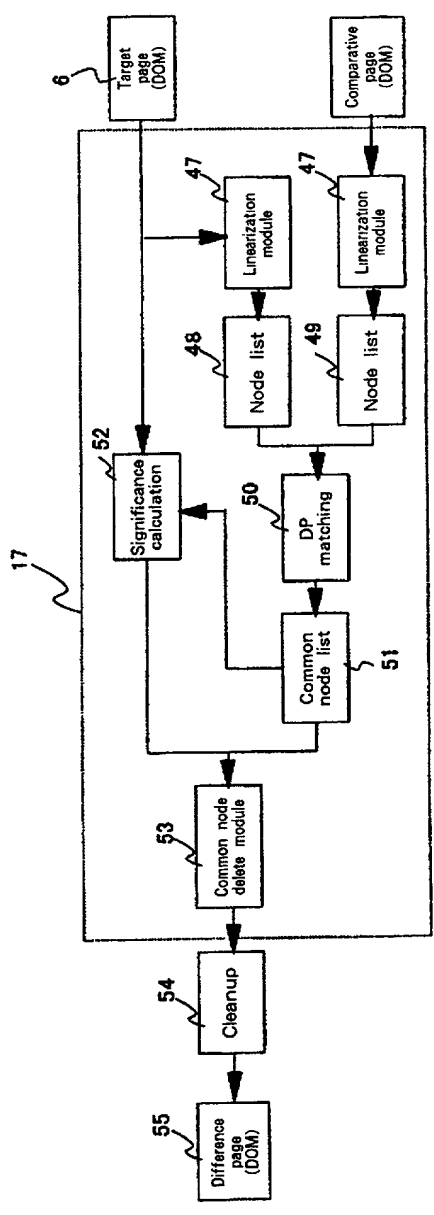
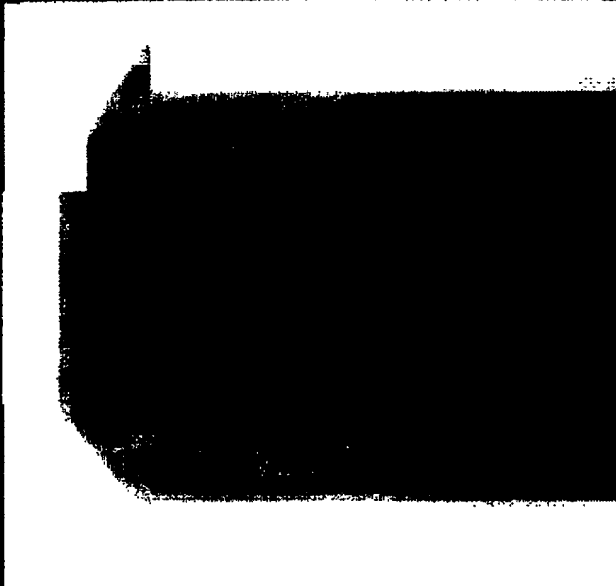


Fig. 8











バリアフリーの廉「アクセスソフトウエア・ホームベージ・リリーダー」  
ホームベージ・リリーダーの新製品の発表に伴い、旧製品のバージ  
バリアフリーの廉「システム・リニューエーション」  
ホームベージ・リリーダー  
オンライン・ヘルプのダウンロードの方法  
ホームベージ・リリーダー・クライアント・リールされているフォルダーに  
バリアフリーの廉「ユーザー・サポート・HPR導入時と削除時のQ&A」  
ホームベージ・リリーダーが導入されている旨の音声ガイドが聞  
バリアフリーの廉「アクセスソフトウエア・ホームベージ・リリーダー」  
ホームベージ・リリーダーでは、特に検索障害をもう方によっての  
バリアフリーの廉「アクセスソフトウエア・ホームベージ・リリーダー」  
ホームベージ・リリーダー一版を導入します。また、製品版のProTAL  
バリアフリーの廉「アクセスソフトウエア・ホームベージ・リリーダー」  
ホームベージ・リリーダーのブックマークから、新聞やテレビなど

Fig. 13

FIG. 14 is a block diagram of a system architecture for a proxy server. The system includes a User (1) who interacts with a Voice browser or Small screen device (1). The device sends an HTTP Request (9) to the Proxy server (60). The Proxy server (60) contains a Post-processing block (61) and a DOM-to-HTML translation block (62). The Proxy server (60) also includes a Cache database (63) and a User profile (63). The Proxy server (60) sends an HTTP Request (10) to the Web server (3). The Web server (3) contains a Target page (6) and an Adjoining page. The Target page (6) is linked to the Adjoining page.

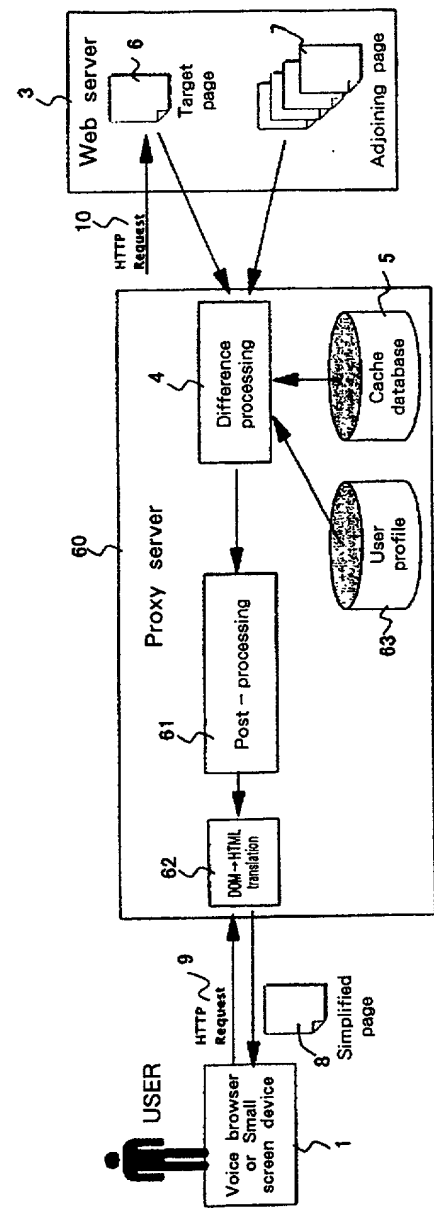


Fig. 14

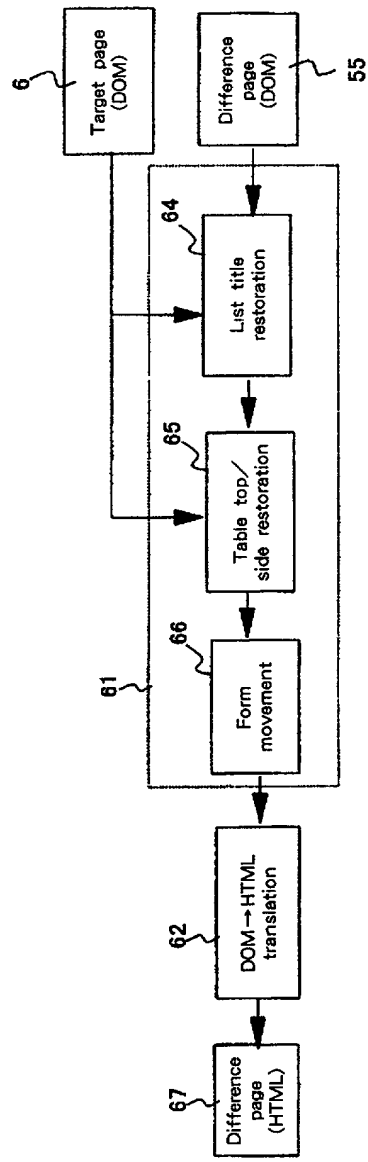


Fig. 15

- (a)

Other news of the same genre

  - Semiconductor manufacturers actively investing in prospect of increased digital demand (14 : 15)
  - Japan's Solar battery production No. 1 in the world beyond US (12 : 50)
  - Unification of business accounting rules, Japan fears initiative of the US and Europe (11 : 12)
  - Tax and utility bill payments enabled with TEL and Network (23 : 37)
  - ITNet starts cheap service targeting school from May (20 : 24)
  - Renault, France takes over Samsung Automobile (13 : 33)
- (b)

  - Semiconductor manufacturers actively investing in prospect of increased digital demand (14 : 15)
  - Unification of business accounting rules, Japan fears initiative of the US and Europe (11 : 12)
- (c)

Other news of the same genre

  - Semiconductor manufacturers actively investing in prospect of increased digital demand (14 : 15)
  - Unification of business accounting rules, Japan fears initiative of the US and Europe (11 : 12)

Fig. 16



(a)

Jump to Form6 emailform	<b>Last from</b>  April 22,
Jump to Form7 pathfinder	

(b)

Keyword
<input type="text"/>
<b>Go!</b>
Search
<input type="text" value="CNN.com"/>
<b>Find</b>

Fig. 17



FIG. 19 is a flowchart illustrating a process for generating a difference page (HTML) from a target page (DOM) and a difference page (DOM). The process starts with a target page (DOM) 6 and a difference page (DOM) 55. The target page (DOM) 6 is processed by a difference marking portion 75, which then feeds into a group division and group selection 76. The difference page (DOM) 55 also feeds into the group division and group selection 76. The output of the group division and group selection 76 is then processed by a group rearrangement 77. The output of the group rearrangement 77 is then processed by a DOM → HTML translation 62, which finally outputs a difference page (HTML) 8. The process also includes annotation information 72, which is used in the group division and group selection 76.

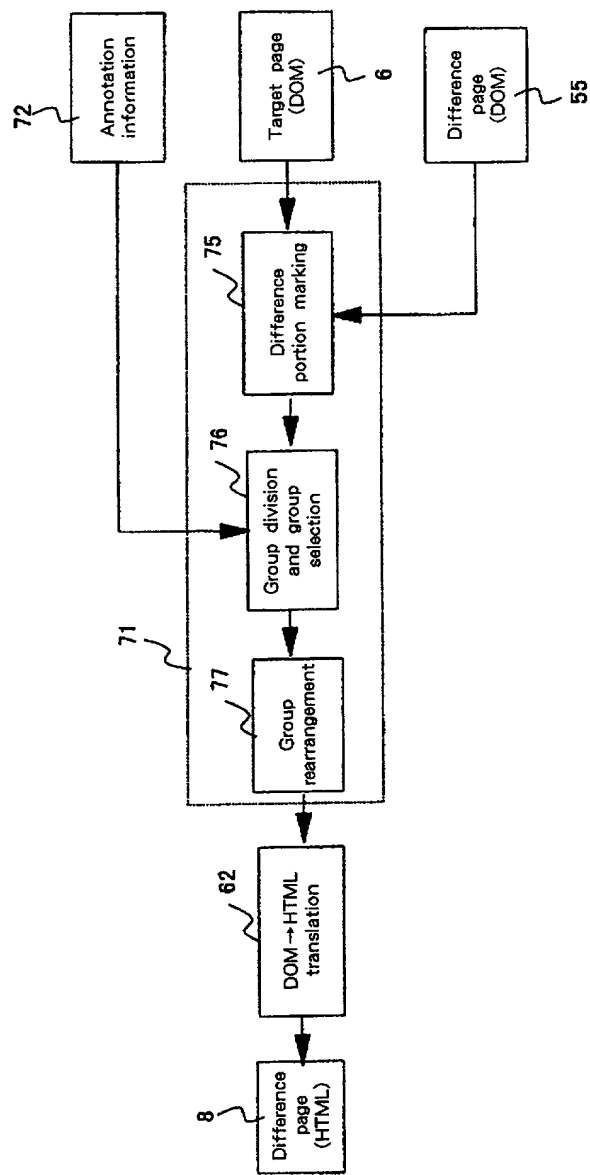


Fig. 19



FIG. 21 is a block diagram of a client PC system for reading aloud HTML documents. The system includes a user, a monitor (94), a keyboard or trackball (95), and a Client PC. The Client PC contains a Voice Browser, which includes a Parsing/analysis module (90), a Read aloud control module (92), a Voice synthesis engine (93), and a buffer (91). The Voice Browser is connected to the monitor (94) and the keyboard or trackball (95). The Voice Browser also receives an HTTP Request and outputs HTML. The Voice Browser sends Read aloud information to the Voice synthesis engine (93), which then outputs to the monitor (94).

FIG. 21 is a block diagram of a client PC system for reading aloud HTML documents. The system includes a user, a monitor (94), a keyboard or trackball (95), and a Client PC. The Client PC contains a Voice Browser, which includes a Parsing/analysis module (90), a Read aloud control module (92), a Voice synthesis engine (93), and a buffer (91). The Voice Browser is connected to the monitor (94) and the keyboard or trackball (95). The Voice Browser also receives an HTTP Request and outputs HTML. The Voice Browser sends Read aloud information to the Voice synthesis engine (93), which then outputs to the monitor (94).

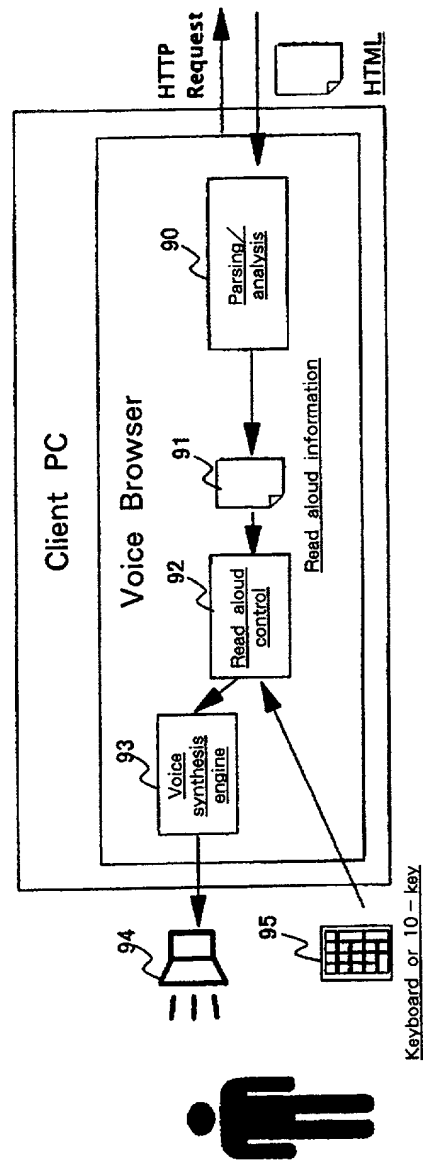


Fig. 21

the first and second pages of the document are compared to generate a difference page (DOM). The difference page (DOM) is then processed to generate a restored difference page (DOM). The restored difference page (DOM) is then processed to generate a difference page (VoiceXML).

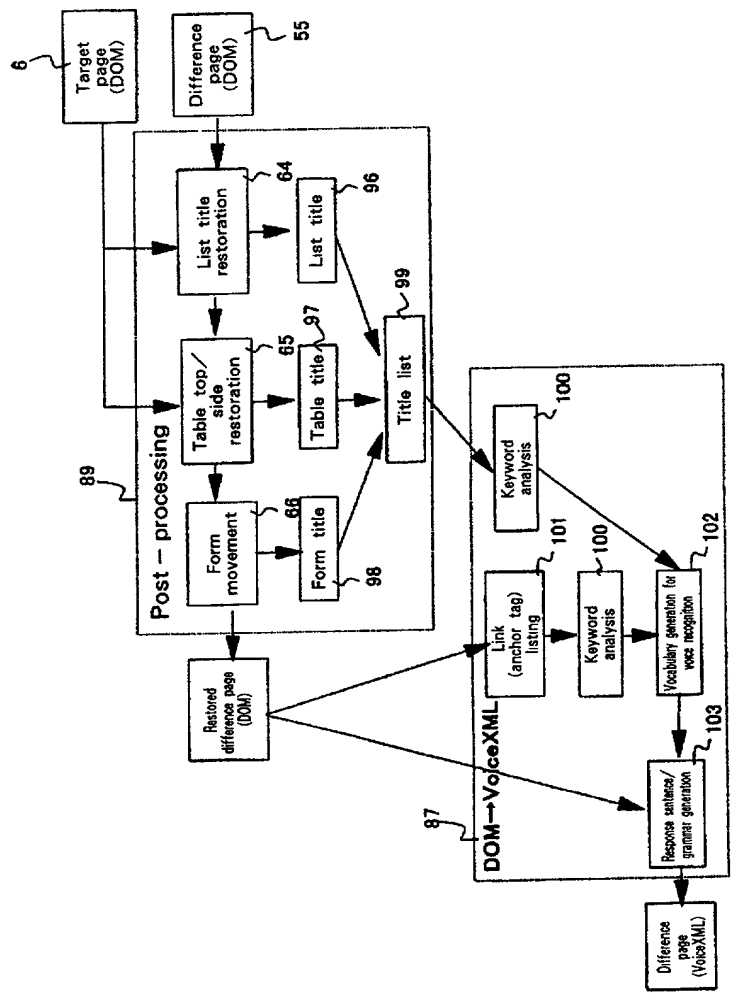


Fig. 22